

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicants: John N. Semertzides and : Paper No:  
Richard L. Grant

Serial No. : Group Art Unit:

Filed: : Examiner:

For: COMPOSITION AND METHOD FOR THE TREATMENT AND PREVENTION  
OF ADHESIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicant herewith submits certain patent references and other information, which the Patent and Trademark Office may wish to consider in examining the above-identified application. The references are provided below, and are also listed on the attached Form PTO-1449.

<b>U.S. Patents</b>	<b>Issue Date</b>	<b>Inventor</b>
US 3,364,200	01-16-1968	Ashton et al.
US 4,840,626	06-20-1989	Linsky et al.
US 5,002,551	03-26-1991	Linsky et al.
US 5,007,916	04-16-1991	Linsky et al.
US 5,080,893	01-14-1992	Goldberg et al.
US 5,140,016	08-18-1992	Goldberg et al.
US 5,350,573	09-27-1994	Goldberg et al.
US 5,480,436	01-02-1996	Bakker et al.
US 5,498,613	03-12-1996	Rodgers et al.
US 5,583,114	12-10-1996	Barrows et al.
US 5,601,579	02-22-1997	Semertzides
US 5,605,938	02-25-1997	Roufa et al.
US 5,705,177	01-07-1998	Roufa et al.
US 5,711,958	01-27-1998	Cohn et al.
US 5,798,116	08-25-1998	Brown
US 5,900,245	05-04-1999	Sawhney et al.

US	6,010,692	01-04-2000	Goldberg et al.
US	6,034,140	03-07-2000	Schwartz et al.
US	6,051,248	04-18-2000	Sahwney et al.
US	6,083,930	07-04-2000	Roufa et al.
US	6,086,907	07-11-2000	Goldberg et al.
US	6,090,997	07-18-2000	Goldberg et al.
US	Re.36,844	08-29-2000	Jones et al.
US	6,136,333	10-24-2000	Cohn et al.
US	6,217,894 B1	04-17-2001	Sawhney et al.
US	6,235,796 B1	05-22-2001	Niazi
US	6,258,124 B1	07-10-2001	Darois et al.
US	6,352,710 B2	03-05-2002	Sawhney et al.

Foreign Patents	Publication Date	Patentee
WO 00 56349	09-28-2000	Histatek LLC
WO 02 09789 A2	02-07-2002	Aesculap AG & Co. KG
WO 96 22115	07-25-1996	Baxter International
WO 96 03159 A1	02-08-1996	3M

#### Other References

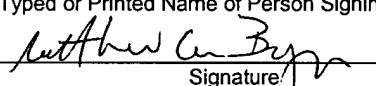
- Stark and Kaiser, "Cultured autologous keratinocytes in fibrin glue suspension, exclusively and combined with SUBSTANTIALLY THE SAME-allograft (preliminary clinical and histological report of a new technique)," Burns (1994) 20, (1), 23-29
- Stark and Kaiser, "Cologne Burn Centre experience with glycerol-preserved allogeneic skin: Part II: Combination with autologous cultured keratinocytes," Burns (1994) 20, (1), S34-S38
- Wechselberger et al., "Fibrin glue as a delivery vehicle for autologous urothelial cell transplantation onto a prefabricated pouch," J. of Urology, Vol. 160, 583-386, Aug. 1998
- Isogai et al., "Experimental Use of Fibrin Glue to Induce site-Directed Osteogenesis from Cultured Periosteal Cells," Plastic and Reconstructive Surgery, Vol. 105, No. 3, Mar. 2000, pp. 953-963
- Cohen et al., "Aerosolization of Epidermal Cells with Fibrin Glue for the Epithelialization of Porcine Wounds with Unfavorable Topography," Plastic and Reconstructive Surgery, Vol. 107, No. 5, April 15, 2001, pp. 1208-1215
- Currie et al., "The Use of Fibrin Glue in Skin Grafts and Tissue-Engineered Skin Replacements: A Review," Plastic and Reconstructive Surgery, Vol. 108, No. 6, Nov. 2001, pp. 1713-1726
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- Fusion, FloSeal, <http://www.fusionmed.com/docs/products/default.asp>, pp 1-5, printed 3/28/2002
- Tissue Sealing Product Center, <http://www.tissuesealing.com/uk/products/index.cfm>, printed 3/28/2002


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Pursuant to the waiver published in the Pre-OG Notice, dated July 11, 2003, no copies are provided herewith of U.S. patents cited. Copies of foreign patents and non-patent literature are provided herewith. No representation is made or intended that a prior art search has been made or that no better art than the listed is available. It is respectfully requested that the information be considered by the Examiner and made of record in the present application.

Respectfully submitted,

John N. Semertzides and Richard L. Grant

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August 19, 2003

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Substitute for Form PTO 1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application No.

Filing Date

First Named Inventor

Art Unit

Examiner Name

**SEMERTZIDES, John N.**

Sheet

1

of

2

Attorney Docket No.

**18913.0507308**

## **U.S. PATENT DOCUMENTS**

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)			
		US- 3,364,200	01-16-1968	Ashton et al.	
		US- 4,840,626	06-20-1989	Linsky et al.	
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		US- 5,480,436	01-02-1996	Bakker et al.	
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		US- 5,601,579	02-22-1997	Semertzides	
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		US- 6,258,124 B1	07-10-2001	Darois et al.	
		US- 6,352,710 B2	03-05-2002	Sahwney et al.	

EXAMINER SIGNATURE \_\_\_\_\_

DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind code <sup>5</sup> (if known)				
		WO 00 56349	09-28-2000	Histatek LLC	Appear	
		WO 02 09789 A2	02-07-2002	Aesculap AG & Co. KG		X
		WO 96 22115	07-25-1996	Baxter International		X
		WO 96 03159 A1	02-08-1996	3M	Abstract	

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
		Stark and Kaiser, "Cultured autologous keratinocytes in fibrin glue suspension, exclusively and combined with SUBSTANTIALLY THE SAME-allograft (preliminary clinical and histological report of a new technique)," Burns (1994) 20, (1), 23-29	
		Stark and Kaiser, "Cologne Burn Centre experience with glycerol-preserved allogeneic skin: Part II: Combination with autologous cultured keratinocytes," Burns (1994) 20, (1), S34-S38	
		Wechselberger et al., "Fibrin glue as a delivery vehicle for autologous urothelial cell transplantation onto a prefabricated pouch," J. of Urology, Vol. 160, 583-386, Aug. 1998	
		Isogai et al., "Experimental Use of Fibrin Glue to Induce site-Directed Osteogenesis from Cultured Periosteal Cells," Plastic and Reconstructive Surgery, Vol. 105, No. 3, Mar. 2000, pp. 953-963	
		Cohen et al., "Aerosolization of Epidermal Cells with Fibrin Glue for the Epithelialization of Porcine Wounds with Unfavorable Topography," Plastic and Reconstructive Surgery, Vol. 107, No. 5, April 15, 2001, pp. 1208-1215	
		Currie et al., "The Use of Fibrin Glue in Skin Grafts and Tissue-Engineered Skin Replacements: A Review," Plastic and Reconstructive Surgery, Vol. 108, No. 6, Nov. 2001, pp. 1713-1726	
		Baxter Health Care Division of Baxter International Inc., Tisseel VH Product Overview, undated	
		Genzyme Biosurgery, FocalSeal-L, <a href="http://www.genzymebiosurgery.com">http://www.genzymebiosurgery.com</a> , p. 3 printed 3/28/2002	
		Fusion, FloSeal, <a href="http://www.fusionmed.com/docs/products/default.asp">http://www.fusionmed.com/docs/products/default.asp</a> , pp 1-5, printed 3/28/2002	
		Tissue Sealing Product Center, <a href="http://www.tissuesealing.com/uk/products/index.cfm">http://www.tissuesealing.com/uk/products/index.cfm</a> , printed 3/28/2002	

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